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Dec 21 2006 5:40PM Philips IP&S

408-474-9081

p. 1



**FACSIMILE TRANSMITTAL TO  
THE UNITED STATES PATENT AND TRADEMARK OFFICE**

| TO:  | FACSIMILE No.:  | TELEPHONE No.: |
|--|-----------------|----------------|
| Mail Stop Amendment<br>Commissioner for Patents<br>P.O. Box 1450<br>Arlington, VA 22313-1450 | (571) 273-8300  | ( ) -          |
| ATTENTION:   | Examiner: _____ |                |
|  | Art Unit: _____ |                |

| FROM:                           | TELEPHONE No.:                  |
|---------------------------------|---------------------------------|
| Michael J. Ure, Reg. No. 33,089 | (408) 474 - 9077                |
| RE: Serial No.: 10/556,802      |                                 |
|                                 | Attorney Docket No.: GB030070US |

**TRANSMISSION INCLUDES:**

6 Pages (including cover sheet)

Response to Notice - 1 page

Executed Oath - 2 pages

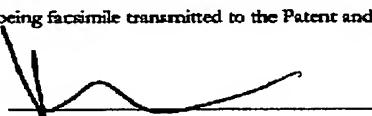
Copy of Notice - 2 pages

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office  
at the number listed above

on 12/21/06

by

  
Vilmaima Naga



1109 McKay Drive  
San Jose, CA 95131  
408-434-3000

[www.nxp.com](http://www.nxp.com)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First-Named Inventor: ANCO HERINGA  
Application No.: 10/556,802 Conf.: 6723  
Date Filed: 11/14/2005

Docket No.: GB030070US  
USPTO Customer No. 65913

Title: Semiconductor Devices With A Field Shaping Region

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE DO/EO/US**

Sir:

In response to the Notification of Missing Requirements dated 10/23/2006, please note the following remarks. Applicant is currently presenting for the above-captioned application:

- an executed Declaration and Power of Attorney.
- a copy of the USPTO Notification of Missing Requirements.
- authorization to charge any fees due at this time to deposit account no. 50-4019.
- other: \_\_\_\_\_

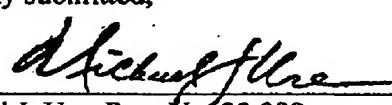
Applicant believes that the concerns raised by the Notification of Missing Requirements under 35 U.S.C. 371 in the DO/EO/US have been addressed. Therefore, Applicant respectfully requests that a patent issue without further delay.

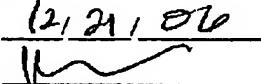
The Commissioner is hereby requested and authorized pursuant to 37 CFR §1.136(a)(3), to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 50-4019.

Date: DEC - 21 - 2006

Respectfully submitted,

By

  
Michael J. Ure, Reg. No. 33,089  
(408) 474-9077  
NXP B.V.  
Intellectual Property Dept.  
1109 McKay Drive, MS 41-SJ  
San Jose, California 95131

|   |   |
|---|---|
| <b>CERTIFICATE OF TRANSMISSION</b>  |   |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO at (703) 746-4060, on the date indicated below. |   |
| (Date)  | <u>12/21/06</u>   |
| (Signature)   |  |
| (Name)  | Vilmaima Naga   |

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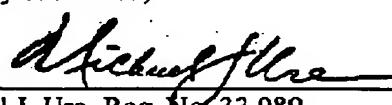
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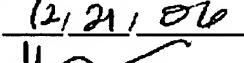
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| (Date)  | <u>12/21/06</u>  |
| (Signature)<br>(Name)   | <br>Vilmaina Naga |



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 1401 L Street, NW  
 Washington, DC 20591-1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

|  |                       |                  |
|--|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO.  | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/556,802   | Anco Heringa          | GB030070US1      |
| INTERNATIONAL APPLICATION NO.  |                       |                  |
| PCT/IB04/01527   |                       |                  |
| I.A. FILING DATE   | PRIORITY DATE         |                  |
| 05/06/2004   | 05/13/2003            |                  |
| CONFIRMATION NO. 6723  |                       |                  |
| 371 FORMALITIES LETTER   |                       |                  |
| <br>*OC000000020962713* |                       |                  |

*DUE 10/25/06*

Date Mailed: 10/25/2006

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/14/2005
- Copy of the International Search Report filed on 11/14/2005
- Preliminary Amendments filed on 11/14/2005
- Information Disclosure Statements filed on 11/14/2005
- U.S. Basic National Fees filed on 11/14/2005
- Priority Documents filed on 11/14/2005
- Power of Attorney filed on 11/14/2005
- Specification filed on 11/14/2005
- Claims filed on 11/14/2005
- Abstracts filed on 11/14/2005
- Drawings filed on 11/14/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

*JRE*

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

PATRICIA A BOOKER

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Telephone: (703) 308-9140 EXT 204

**PART 1 - ATTORNEY/APPLICANT COPY**

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| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/556,802                  | PCT/IB04/01527                | GB030070US1      |

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FORM PCT/DO/EO/905 (371 Formalities Notice)